BUILDING CODE / WINDLOAD DESIGN CERTIFICATION
Planning, Zoning and Building
Phone: 561-791-4000 Fax: 561-791-4045 www.wellingtonfl.gov
12300 West Forest Hill Boulevard Wellington, FL 33414

Project Address:_____ Permit No.: _____

Project Description:_____

Occupancy/Use Type: _____
SFD, MULTI-FAMILY, COMMERCIAL, INDUSTRIAL – DESCRIBE

Design Parameters

Minimum Soil Bearing Capacity: _____ Stair Live Load: _____

First Floor Live Load: _____ Dead Load: _____ Partition Loads: _____

Second Floor Live Load: _____ Dead Load: _____ Partition Loads: _____

Roof Truss TC Live Load: _____ TC Dead Load: _____ BC Live Load: _____ BC Dead Load: _____

Wind Loads

Code Edition Used: 2007 FBC _____ OR ASCE 7-05 _____

Exposure Category: _____ (B or C or Tested)

Building Designed as: Enclosed: _____ Partially Enclosed: _____ Open: _____

Mean Roof Height: _____ (Greater than 60 ft. must use ASCE 7-05) Importance Factor: _____

Basic Wind Speed: 140 mph (3 second gust) Basic Velocity Pressure: _____

Internal Pressure Coefficient: _____ (If ASCE 7-05 analytical procedure is used.)

Total Roof Dead Load: _____ (Used to determine uplifts.)

Reviewed for Shearwall Requirements? YES _____ NO _____ If No, Reason: _____

Impact Protection Required? YES _____ NO _____ If No, Reason: _____

Actual positive and negative pressures for each window, door, etc. are to be labeled on the plans.

Commercial and multi-family flat roofs require uplifts by zone indicated on the plans for decking and finish.

I certify that I have designed the structure associated with this form to comply with the applicable structural portions of the Florida Building Code as adopted and enforced by the Village of Wellington Planning, Zoning and Building Department. I also certify that the structural components, systems and related elements provide adequate resistance to wind loads and forces by the current Code provisions.

Name: _____ SEAL

License No.: _____

All documents are to be sealed by the same professional. The date on this form shall be less than three months before the submittal date.